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23 MAR 2002 #5  
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Attorney Docket No. 12785US01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION OF:**

RAVI CHANDRAN  
DANIEL J. MARCHOK

INTER'L APPL. NO.:PCT/US00/18004

INT'L FILING DATE: 6/30/2000

U.S. APPL.SERIAL NO.: 10/019,615

U.S. FILING DATE: 12/28/2001

## FOR: CODED DOMAIN ECHO CONTROL

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL**

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I hereby certify that this paper or fee and all papers or fees referred to herein are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on March 28, 2002 and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

By: RONALD E. CARSON

(Printed name of person)

Ronald E Larson

(Signature of person mailing paper or fee) 

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JUL 28 2003

# Technology Center 2600

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith a copy of each of the following references corresponding to the above application.

<u>U.S. Patent No.</u>	<u>Inventor(s)</u>	<u>Date</u>
5,857,167	Gritton et al	01/1999
6,052,659	Mermelstein	04/2000

Non Patent Literature Documents:

GSM 06.10, "Digital cellular telecommunication system (Phase 2); Full rate speech; Part 2: Transcoding", ETS 300 580-2, March 1998

GSM 06.60, "Digital cellular telecommunications system (Phase 2); Enhanced Full Rate (EFR) speech transcoding", June 1998

GSM 06.82, "Digital cellular telecommunications system (Phase 2+); Inband Tandem Free Operation (TFO) of Speech Codecs", ETSI, April 2000

J.R. Deller, J.G. Proakis, J.H.L. Hansen, "Discrete-Time Processing of Speech Signals", chapter 7. Prentice-Hall Inc. 1987

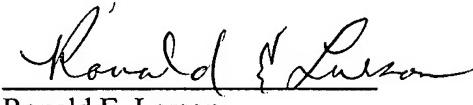
GSM 06.12 version 5.0.1, European digital cellular telecommunications system; full rate speech; Comfort noise aspect for full rate speech traffic channels", ETSI, May 1997

Each of the above references are listed on the enclosed Form PTO-1449 entitled "Information Disclosure Citation."

No fee is believed to be due because this statement and enclosures are being filed three months or less after the application was filed.

Please charge any fees incurred in connection with this submission to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

Respectfully submitted,

  
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Dated: M A R . 2 8 , 2 0 0 2

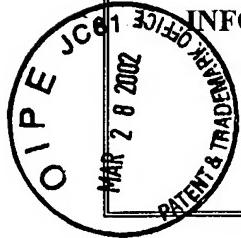
PTO-1449  
(Rev. 8-83)  
(modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
12785US01

SERIAL NO.  
10/019,615  
INT'L APPL NO.  
PCT/US00/18104

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)



APPLICANT(s):  
Chandran et al

INT'L FILING DATE  
June 30, 2000

GROUP ART UNIT:

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,857,167	01/99	Gritton et al	704	223	
		6,052,659	04/00	Mermelstein	704	219	
							RECEIVED
							JUL 28 2003
							Technology Center 2600

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
		GSM 06.10, "Digital cellular telecommunication system (Phase 2); Full rate speech; Part 2: Transcoding", ETS 300 580-2, March 1998					
		GSM 06.60, "Digital cellular telecommunications system (Phase 2); Enhanced Full Rate (EFR) speech transcoding", June 1998					
		GSM 06.82, "Digital cellular telecommunications system (Phase 2+); Inband Tandem Free Operation (TFO) of Speech Codecs", ETSI, April 2000					
		J.R. Deller, J.G. Proakis, J.H.L. Hansen, "Discrete-Time Processing of Speech Signals", chapter 7. Prentice-Hall Inc. 1987					
		GSM 06.12 version 5.0.1, European digital cellular telecommunications system; full rate speech; Comfort noise aspect for full rate speech traffic channels", ETSI, May 1997					

EXAMINER	DATE CONSIDERED:
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	